

AMENDMENTS TO THE CLAIMS

Please cancel Claims 2, 7 through 9, 13, and 18 through 20 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 3, 5, 6, 12, 14, 16, 17, and 23 as follows:.

1. (Currently Amended) A broadcast receiver comprising:

a receiving unit adapted to receive, from a broadcasting wave transmitted by a broadcasting system of a broadcaster, a broadcast wave signal including conditioned access data which is generated by the a broadcaster in accordance (a) with identification information for identifying of the broadcast receiver and (b) identification information for identifying an external terminal which is capable of connecting with the broadcast receiver without using the broadcasting system, both inputted from the external terminal to the broadcaster via a network different from the broadcast wave, the broadcast wave signal being a transport stream generated by multiplexing the conditioned access data with video data and audio data, the conditioned access data including at least identification information for identifying the broadcast receiver, and control information for controlling the broadcast receiver with video data and audio data;

a communication unit adapted to communicate with the external terminal in a communication system different from the a broadcasting wave system;

a storing unit adapted to store in advance the identification information for identifying the external terminal;

an extraction unit adapted to extract the control information and the identification information for identifying the external terminal from the conditioned access data, which is acquired in demultiplexing the received broadcast wave signal;

a generating unit adapted to generate, responsive to the identification information extracted by said extraction unit corresponding to the identification information stored in said storing unit, information display data which is displayed on a display unit of the external terminal to operate the broadcast receiver from the external terminal transmitting to the external terminal, in accordance with the control information extracted by said extraction unit; and

a control unit adapted to control to make said communication unit transmit the information display data to the external terminal,

wherein the broadcast receiver holds a unique the identification information for identifying the broadcast receiver, number thereof, and the information of the broadcast receiver, input from the external terminal, is the unique identification number held by the broadcast receiver; and

wherein the identification information of the broadcast receiver included in the conditioned access data is used so that the broadcast receiver can access the control information included in the conditioned access data generated in accordance with the identification information input from the external terminal to the broadcaster so that the broadcast receiver which holds the unique identification number can access information included in the conditioned access data.

2. (Canceled)

3. (Currently Amended) A broadcast receiver according to claim 1 2, wherein the display data is data for displaying an operation assistance screen for assisting an operation of the external terminal.

4. (Original) A broadcast receiver according to claim 3, wherein the operation assistance screen assists at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program received by the broadcast receiver, an operation of obtaining program information data and data broadcast data of the program, and a record operation of the data broadcast data of the program.

5. (Currently Amended) A broadcast receiver according to claim 1 2, further comprising:

an initial screen setting unit adapted to set information for structuring an initial screen; and

a storage unit adapted to store the initial screen setting information set by said initial screen setting unit,

wherein if the control information is initial screen transmission command information, said extraction unit extracts the initial screen setting information from said storage unit, said generating unit generates the display data in accordance with the initial screen setting information, and said control unit controls to transmit the display data to the external terminal.

6. (Currently Amended) A broadcast receiver according to claim 1, wherein the broadcast ~~signal~~ wave contains program information data and the control information is command information for transmitting the program information data to the external terminal.

7 - 9. (Canceled)

10. (Original) A broadcast receiver according to claim 1, wherein the external terminal is a portable terminal capable of mobile communications.

11. (Previously Presented) A broadcast receiver according to claim 1, wherein said control unit further controls an operation of the broadcast receiver in accordance with the control information, and controls at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program contained in the broadcast signal, and a record operation of data broadcast data of the program.

12. (Currently Amended) A broadcast reception method comprising the steps of:
receiving, from a broadcasting wave transmitted by a broadcasting system of a
broadcaster, a broadcast wave signal including conditioned access data which is generated by the
a broadcaster in accordance with (a) identification information for identifying of the broadcast
receiver and (b) identification information for identifying an external terminal which is capable
of connecting with the broadcast receiver without using the broadcasting system, both inputted
from the external terminal to the broadcaster via a network different from the broadcast wave, the
broadcast wave signal being a transport stream generated by multiplexing the conditioned access
data with video data and audio data, the conditioned access data including at least identification
information for identifying the broadcast receiver, and control information for controlling the
broadcast receiver with video data and audio data;
communicating with the external terminal in a communication system different from the
a broadcasting wave system;

storing in advance the identification information for identifying the external terminal;
extracting the control information and the identification information for identifying the
external terminal from the conditioned access data, which is acquired in demultiplexing the
received broadcast wave signal;
generating, responsive to the identification information extracted by said extracting step
corresponding to the identification information stored in said storing step, information display
data which is displayed on a display unit of the external terminal to operate the broadcast receiver
from the external terminal transmitting to the external terminal, in accordance with the control
information extracted in said extracting step; and
controlling to make said communication unit transmit the information display data to the
external terminal,

wherein the broadcast receiver holds a unique the identification information for
identifying the broadcast receiver, number thereof, and the information of the broadcast receiver,
input from the external terminal, is the unique identification number held by the broadcast
receiver, and

wherein the identification information of the broadcast receiver included in the
conditioned access data is used so that the broadcast receiver can access the control information
included in the conditioned access data generated in accordance with the identification
information input from the external terminal to the broadcaster so that the broadcast receiver
which holds the unique identification number can access information included in the conditioned
access data.

14. (Currently Amended) A broadcast reception method according to claim 12 +3, wherein the display data is data for displaying an operation assistance screen for assisting an operation of the external terminal.

15. (Original) A broadcast reception method according to claim 14, wherein the operation assistance screen assists at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program received by the broadcast receiver, an operation of obtaining program information data and data broadcast data of the program, and a record operation of the data broadcast data of the program.

16. (Currently Amended) A broadcast reception method according to claim 12 +3, further comprising steps of:

setting information for structuring an initial screen; and
storing the set initial screen setting information,
wherein if the control information is initial screen transmission command information, the stored initial screen setting information is read, the display data is generated in accordance with the initial screen setting information, and the display data is transmitted to the external terminal.

17. (Currently Amended) A broadcast reception method according to claim 12, wherein the broadcast signal wave contains program information data and the control information is command information for transmitting the program information data to the external terminal.

18 - 20. (Canceled)

21. (Original) A broadcast reception method according to claim 12, wherein the external terminal is a portable terminal capable of mobile communications.

22. (Original) A broadcast reception method according to claim 12, wherein an operation of the broadcast receiver is controlled in accordance with the control information, and at least one operation of a record operation, a record reservation operation and a viewing reservation operation of video and audio data of a program contained in the broadcast signal, and a record operation of data broadcast data of the program is controlled.

23. (Currently Amended) A storage medium storing a program for executing a broadcast reception method, the broadcast reception method comprising the steps of:
receiving, from a broadcasting wave transmitted by a broadcasting system of a broadcaster, a broadcast wave signal including conditioned access data which is generated by the a broadcaster in accordance with (a) identification information for identifying of the broadcast receiver and (b) identification information for identifying an external terminal which is capable of connecting with the broadcast receiver, without using the broadcasting system, both inputted from the external terminal to the broadcaster via a network different from the broadcast wave, the broadcast wave signal being a transport stream generated by multiplexing the conditioned access data with video data and audio data, the conditioned access data including at least identification information for identifying the broadcast receiver, and control information for controlling the broadcast receiver with video data and audio data;

communicating with the external terminal in a communication system different from the
a broadcasting wave system;

storing in advance the identification information for identifying the external terminal;
extracting the control information and the identification information for identifying the
external terminal from the conditioned access data, which is acquired in demultiplexing the
received broadcast wave signal;

generating, responsive to the identification information extracted by said extracting step
corresponding to the identification information stored in said storing step, information display
data which is displayed on a display unit of the external terminal to operate the broadcast receiver
from the external terminal transmitting to the external terminal, in accordance with the control
information extracted in said extracting step; and

controlling to make said communication unit transmit the information display data to the
external terminal,

wherein the broadcast receiver holds a unique the identification information for
identifying the broadcast receiver, number thereof, and the information of the broadcast receiver,
input from the external terminal, is the unique identification number held by the broadcast
receiver; and

wherein the identification information of the broadcast receiver included in the
conditioned access data is used so that the broadcast receiver can access the control information
included in the conditioned access data generated in accordance with the identification
information input from the external terminal to the broadcaster so that the broadcast receiver
which holds the unique identification number can access information included in the conditioned
access data.

24 - 46. (Cancelled)